VOLUME CONTENTS

Volume 4 Number 1

T. WONGWANICH, C. F. BURRETT, W. TANSATHEIN and P. CHAODUMRONG — 1 Lower to Mid Palaeozoic stratigraphy of mainland Satun province, southern Thailand

C. MAHAWAT, M. P. ATHERTON and M. S. BROTHERTON — 11 The Tak Batholith, Thailand: the evolution of contrasting granite types and implications for tectonic setting

R. J. W. GOWER — 29 Early Tertiary plate reconstructions for the South China Sea region: constraints from northwest Borneo

S. M. BARR, C. TANTISUKRIT, W. YAOWANOIYOTHIN and A. S. MACDONALD — 37 Petrology and tectonic implications of Upper Paleozoic volcanic rocks of the Chiang Mai belt, northern Thailand

CHANG BAOQI and CHEN RENFA — 49 The Srinakarin Reservoir earthquake, Thailand

M. B. IDRIS — 55 *Araucarioxylon telentangensis*, a new species of fossil coniferous wood from the Ulu Endau area, Johore, Malaysia

M. FAURE and K. ISHIDA — 61 The Mid–Upper Jurassic olistostrome of the west Philippines: a distinctive key-marker for the North Palawan block

Letters to the Editors

U. KNITTEL — 69 Comment on "Arc magmatism and mineralization in North Luzon and its relationship to subduction at the East Luzon and North Manila Trenches"

J. A. WOLFE — 71 Rejoinder: Arc magmatism and mineralization in North Luzon and its relationship to subduction at the East Luzon and North Manila Trenches: reply

Conference Report

A. J. BARBER and R. S. K. PHOA — 73 Sixth Regional Conference on Geology, Mineral and Hydrocarbon Resources of Southeast Asia (GEOSEA VI), Jakarta, 6–12 July 1987

Volume 4 Number 2

J. R. P. SOMBOON — 85 Palynological study of mangrove and marine sediments of the Gulf of Thailand

T. MIKI, H. MATSUEDA and W. W.-S. YIM — 99 Petrography and geochemistry of Cretaceous (?) red beds in Hong Kong

A. R. FORTUIN, M. E. M. DE SMET, S. HADIWASASTRA, L. J. VAN MARLE, S. R. TROELSTRA and S. TJOKROSAPOETRO — 107 Late Cenozoic sedimentary and tectonic history of south Buton, Indonesia

P. A. MORRIS, T. ITAYA, T. WATANABE and S. YAMAUCHI — 125 Potassium/argon ages of Cenozoic igneous rocks from eastern Shimane Prefecture—Oki Dozen Island, Southwest Japan and the Japan Sea opening

I. S. A. NATHER KHAN — 133 The mineralogy and trace element constituents of suspended stream sediments of the Linggi River Basin, Malaysia

I. METCALFE — 141 Lower and Middle Triassic conodonts from the Jerus Limestone, Pahang, Peninsular Malaysia

J. VANĚK, V. HANUŠ and M. V. D. SITARAM — 147 Seismicity and deep structure of the Indo–Burman plate margin

Reviews

I. TANER — 159 Acta Geologica Sinica

I. TANER — 160 Acta Seismologica Sinica

Volume 4 Number 3

T. ISHIBASHI and CHONGPAN CHONGLAKMANI — 163 Uppermost Permian ammonoids from northern Thailand

J. LETERRIER, Y. S. YUWONO, R. SOERIA-ATMADJA and R. C. MAURY — 171 Potassic volcanism in Central Java and South Sulawesi, Indonesia

ZHANG QUANXING and ZHANG QIMING — 189 Geochemical characterization of petroleum migration of Yacheng Gasfield, offshore South China

O. FABBRI, M. FAURE and J. CHARVET — 195 Back-thrusting in accretionary prisms: microtectonic evidence from the Cretaceous–Lower Tertiary Shimanto belt of southwest Japan

MANAS WATANASAK — 203 Mid Tertiary palynostratigraphy of Thailand

H. FONTAINE, D. RODZIAH and U. SINGH — 219 Discovery of an Upper Triassic limestone basement in the Malay Basin, offshore Peninsular Malaysia: regional implications

S. M. BARR and D. E. JAMES — 233 Trace element characteristics of Upper Cenozoic basaltic rocks of Thailand, Kampuchea and Vietnam

CHUNG-HO WANG and MIN-PEN CHEN — 243 Upper Pleistocene oxygen and carbon isotopic changes of core SCS-15B at the South China Sea

N. M. S. ROCK and E. J. FINLAYSON — 247 Petrological affinities of intrusive rocks associated with the giant mesothermal gold deposit at Porgera, Papua New Guinea

Volume 4 Number 4

N. L. DOBRETSOV, V. L. DOOK and V. I. KITSUL — 259 Geotectonic evolution of the Siberian platform during the Precambrian and comparison with the Lower Precambrian complexes of eastern Asia

C. KNITTEL-WEBER and U. KNITTEL — 267 Petrology and genesis of the volcanic rocks on the eastern flank of Mount Malinao, Bicol arc (southern Luzon, Philippines)

N. SOEPARYONO and P. G. LENNOX — 281 Structural development of hydrocarbon traps in the Cepu oil fields, northeast Java, Indonesia

KHIN ZAW — 293 Geological, petrological and geochemical characteristics of granitoid rocks in Burma: with special reference to the associated W–Sn mineralization and their tectonic setting

M. E. M. De Smet, A. R. Fortuin, S. R. Troelstra, L. J. Van Marle, M. Karmini, S. Tjokrosapoetro and S. Hadiwasastra — 337 Detection of collision-related vertical movements in the Outer Banda Arc (Timor, Indonesia), using micropaleontological data

Tzen-Fu Yui, Tsai-Way Wu and Bor-ming Jahn — 357 Geochemistry and plate-tectonic significance of the metabasites from the Tananao Schist Complex of Taiwan

i Title Section, Volume Contents and Author Index to Volume 4, 1990